

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH

COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

06/27/12

Katherine Powell Assistant District Attorney, Suffolk County

Ms. Powell.

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipts.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.

4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

KALE CAR

Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

| BostonPolle | CC # | | 10.00 |
|--|-------------------|------------------|--------------------|
| DEPARTMENT | воок# 65 | | |
| DRUG RECEIPT | PAGE #67 | | |
| | DESTRUCTION # | | 11.500 |
| District/Unit A-1 OCC | | | |
| Name & Rank of Arresting Officer Sto _ Win | ~ DWAN | ID# | :c |
| | | | |
| DEFENDANT'S NAME | ADDRESS | CITY | STATE |
| | | Rustmonle | MA |
| | | ******* | MA |
| | | Doketh Lab us | |
| DESCRIPTION OF ITEMS SUBMITTED | GROSS QUANTITY | GROSS WEIGHT | ANALYSIS NUMBER |
| Closesoppen | 5 "mology | 2,300 | |
| Close to pare | 84 moleur | 16,530 | |
| GARAPENAL | 11 capsules | 12,4400 | |
| | | | |
| | | | |
| | | | |
| , | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| To be completed by ECU personnel only | | | |
| Name and Rank of Submitting Officer | C/- | ID#/(2 | 86 |
| | n | ID# | 111 |
| Received by | | ECU Control # | |

| No. | | Date Analyzed: / S/ Z |
|--|---|---|
| City: | Boston D.C.U. Po | olice Dept. |
| Officer: | P.O. KEITH BUTLER | ₹ |
| Def: | | |
| Amount: | 5.0 | Şubst: TAB |
| No. Cont: | 1 Cont. pb | |
| Date Rec'd: | 08/24/2011 | No. Analyzed: |
| Gross Wt.: | 2.30 | Net Welght: |
| Prelim:(| Clonazepaw | #Tests: ALC CAC Claraze parm |
| | Boston D.C.U. Po P.O. KEITH BUTLER | • |
| Amount: | 84.0 74 CAC 74 | Subst: TAB |
| No. Cont: | 1 Cont. pb | |
| Date Rec'd: | 08/24/2011 | No, Analyzed: |
| | | |
| Gross Wt.: | 16.52 | Net Weight: |
| | 16.52 Whatgar | Net Welght: # Tests: 4 |
| Prelim: (No. City: | | Net Weight: #Tests: ASF COAC CACAGE COAC Date Analyzed: 18/12 |
| Prelim: (No. City: Officer: | Boston D.C.U. Po | Net Weight: #Tests: ASF COAC CACAGE COAC Date Analyzed: 18/12 |
| Prelim: (No. City: Officer: Def: | Boston D.C.U. Po | Net Weight: #Tests: ASF COAC CAAZEAM Date Analyzed: |
| Prelim: (No. City: Officer: Def: Amount: | Boston D.C.U. Pop.O. KEITH BUTLER | Net Weight: #Tests: ASF COAC CAAZEAM Date Analyzed: |
| Prelim: No. City: Officer: Def: Amount: No. Cont: | Boston D.C.U. Pop.O. KEITH BUTLER | Net Weight: #Tests: ASP Findings: CLANAZERAM Date Analyzed: |
| Prelim: No. City: Officer: Def: Amount: No. Cont: Date Rec'd: | Boston D.C.U. Po P.O. KEITH BUTLER 11.0 1 Cont. pb 08/24/2011 | Net Weight: #Tests: AFC OAC CLOVERON Date Analyzed: |

DRUG POWDER ANALYSIS FORM

| SAMPLE# No. of samples tested: | AGENCY BOSTON ANALYST KAC Evidence Wt. O.K. |
|---|---|
| physical description: 5 rand green (M) | Gross Wt (): Gross Wt (): Pkg. Wt: Net Wt: 086350 |
| PRELIMINARY TESTS Spot Tests | Microcrystalline Tests |
| Cobalt Thiocyanate () | Gold Chloride |
| MarquisFroehde's | OTHER TESTS |
| Mecke's | - Micromedex (E) For Clonarepain |
| PRELIMINARY TEST RESULTS RESULTS CLOPA 74 PC DATE 12 C CP | GC/MS CONFIRMATORY TEST RESULTS (10007CPQ W) MS OPERATOR (1000) DATE 1 18 12 |

Drug Information

DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM -- 1 MG

Color: Light Green

Shape: Circle

Imprint: M The tablet is debossed with M on one side and C above the score and 14 below the score on the other

side., C 14

Form: Oral Tablet

Available-Container-Size: Strip of 100, Bottle of 100, Strip of 300, Bottle

of 1000, Strip of 1, Bottle of 90

AAPCC Code: 007000 -Benzodiazepines

NDC: 0378-1912-77

51079-882-20

51079-882-21

0378-1912-01

51079-882-56

0378-1912-10

51079-882-01

51079-882-30

Excipients: Lactose

(Anhydrous); Silicon Dioxide,

Colloidal; Magnesium Stearate; Cellulose,

Microcrystalline; Starch,

Pregelatinized; Sodium Lauryl

Sulfate; D&C Yellow No. 10; FD&C

Blue No. 1 Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID 5726398

Contact: Mylan Pharmaceuticals

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DRUG POWDER ANALYSIS FORM

| SAMPLE # No. of samples tested: | AGENCY_ | Boston | ANALYST KAC Evidence Wt. |
|---|-----------|----------------------|--|
| PHYSICAL DESCRIPTION: | een to | ahlets | Gross Wt (): Gross Wt (): Pkg. Wt: Net Wt: 12 7 495 |
| | (C) (14) | | |
| *See back of car | <u>d*</u> | | |
| PRELIMINARY TESTS Spot Tests | | <u>.</u> | icrocrystalline Tests |
| Cobalt Thiocyanate <u>(</u>) | • | (Chlo | Gold ride |
| Marquis | | TI | _TA <u>()</u> |
| Froehde's | | | OTHER TESTS |
| Mecke's | • | MC For C | nmedexal lonarepain |
| PRELIMINARY TEST RESULTS RESULTS CLONG REPAIN DATE 1 (C) 12 | | RESUI N OPERAT | AS (INF |

Drug Information

DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM -- 1 MG

Color: Light Green

Shape: Circle

Imprint: M The tablet is debossed with M on one side and C above the score and 14 below the score on the other

side., c 14

Form: Oral Tablet

Available-Container-Size: Strip of 100, Bottle of 100, Strip of 300, Bottle of 1000, Strip of 1, Bottle of 90

AAPCC Code: 007000 -Benzodiazepines NDC: 0378-1912-77 51079-882-20 51079-882-21 0378-1912-01 51079-882-56

> 0378-1912-10 51079-882-01 51079-882-30

Excipients: Lactose

(Anhydrous); Silicon Dioxide,

Colloidal ; Magnesium Stearate ; Cellulose, Microcrystalline ; Starch,

Pregelatinized; Sodium Lauryl Sulfate; D&C Yellow No. 10; FD&C

Blue No. 1 Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID 5726398

Contact: Mylan Pharmaceuticals

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DRUG POWDER ANALYSIS FORM

| SAMPLE# AGENCY 130 No. of samples tested: | Stm ANALYST KAC Evidence Wt. OK |
|---|--|
| PHYSICAL DESCRIPTION: 1 CAPSULS CONTAIN + an powder - no marking 5 | |
| | |
| PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate () C C C C C C C C C C C C C C C C C C | Microcrystalline Tests Gold Chloride TLTA () OTHER TESTS GC + PEUKS Affer Cocarre Std. |
| PRELIMINARY TEST RESULTS RESULTS WENCE Ce 17 | GC/MS CONFIRMATORY TEST RESULTS VO ACTOR MS OPERATOR ACTOR DATE 115/12 |

Data File C:\CHEM32\1\DATA\SIG1000002.D

Sample Name: coke/cod std

Acq. Operator :
Acq. Instrument : DrugLab GC #2

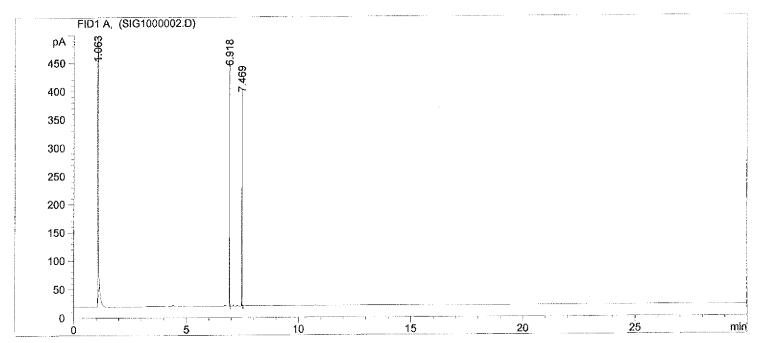
Seq. Line : 2
Location : Vial 2

Acq. Instrument

Injection Date : 1/10/2012 3:52:18 PM

Inj : 1
Inj Volume : 1 μ l

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed : 3/9/2011 1:49:11 PM by ASD



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

| # | RetTime [min] | - | | | Height [pA] | |
|---|---------------|---|------|-----------|----------------|----------|
| | | | | | | |
| 1 | 1.063 | 1 | BB S | 5.48900e4 | 5.91010e4 | 98.86527 |
| 2 | 6.918 | 1 | BB | 326.28735 | 419.97531 | 0.58769 |
| 3 | 7.469 | 1 | BB | 303.71329 | 372.36636 | 0.54703 |

Totals: 5.55200e4 5.98933e4

*** End of Report ***

Data File C:\CHEM32\1\DATA\SIG1000003.D

Sample Name: blank

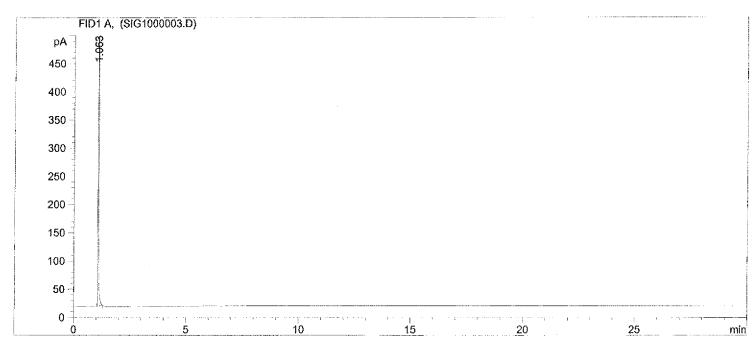
Acq. Operator : Seq. Line : 3
Acq. Instrument : DrugLab GC #2
Location : Vial 3
Injection Date : 1/10/2012 4:27:03 PM
Inj : 1

Injection Date : 1/10/2012 4:27:03 PM Inj : 1 Inj Volume : 1 μ l

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S

Method : C:\CHEM32\1\METHODS\GENSCAN.M

Last changed : 3/9/2011 1:49:11 PM by ASD



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Totals: 5.44056e4 6.25745e4

*** End of Report ***

Data File C:\CHEM32\1\DATA\SIG1000004.D

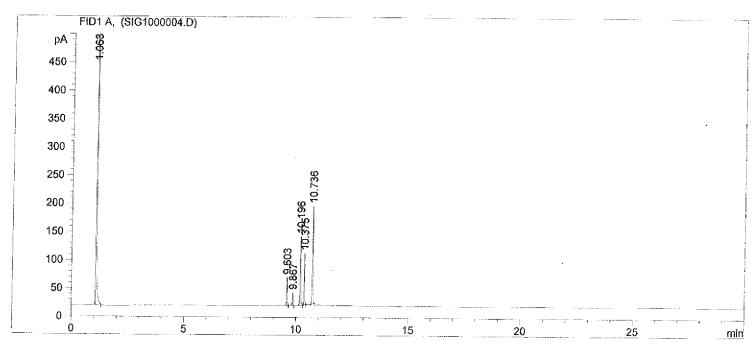
Sample Name:

Acq. Operator : Seq. Line : 4
Acq. Instrument : DrugLab GC #2 Location : Vial 4
Injection Date : 1/10/2012 5:01:48 PM Inj : 1

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S

Method : C:\CHEM32\1\METHODS\GENSCAN.M

Last changed : 3/9/2011 1:49:11 PM by ASD



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

| Peak # | RetTime [min] | | Туре | e Area [pA*s] | Height [pA] | Area % |
|-----------|---------------|---|------|------------------|----------------|-----------|
| | | | | | | |
| 1 | 1.063 | 1 | BB S | 5.83797e4 | 6.27815e4 | 98.31185 |
| 2 | 9.603 | 1 | BB | 88.41247 | 49.33546 | 0.14889 |
| 3 | 9.867 | 1 | BB | 41.30550 | 22.48932 | 0.06956 |
| 4 | 10.196 | 1 | BB | 272.18851 | 121.90016 | 0.45837 |
| 5 | 10.375 | 1 | BB | 194.69344 | 91.87158 | 0.32787 |
| 6 | 10.736 | 1 | VB | 405.86130 | 173.79643 | 0.68347 |

Totals: 5.93822e4 6.32409e4

*** End of Report ***

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813331.D

Operator : LAG

Date Acquired : 12 Jan 2012 21:26

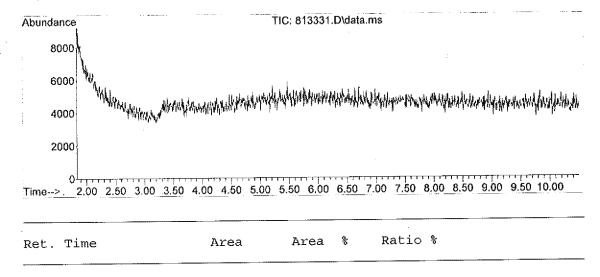
Sample Name : BLANK

Submitted by

Vial Number :

AcquisitionMeth: CLONAZ.M

Integrator : RTE



NO INTEGRATED PEAKS

: C:\msdchem\1\data\SYSTEM6\01_12_12\813332.D File Name

: LAG Operator

Date Acquired : 12 Jan 2012 21:39 Sample Name : CLONAZEPAM STD

Submitted by

: 32 Vial Number AcquisitionMeth: CLONAZ.M

Integrator : RTE

| Abundance | TIC: 813332.D\data.ms 6.\$90 |
|-----------|---|
| 500000 | 6.990 |
| 400000 | · |
| 300000 | |
| 200000 | |
| 100000 | |
| 0 | |
| | 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 |
| | |

| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.990 | 1399906 | 100.00 | 100.00 |

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813332.D

Operator : LAG

Date Acquired : 12 Jan 2012 21:39
Sample Name : CLONAZEPAM STD

Submitted by

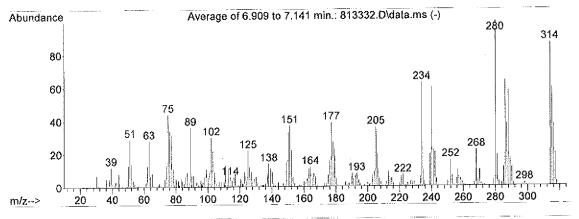
Vial Number : 32 AcquisitionMeth: CLONAZ.M

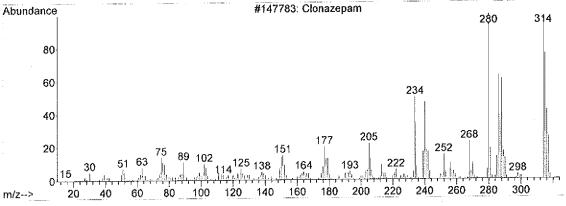
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

| PK# | RT | Library/ID | ar Ve | CAS# | Quál |
|-----|------|--|---------------------------|---|----------------|
| 1 | 6.99 | C:\Database\NIST08.L Clonazepam Clonazepam Clonazepam | 19 1 - 19 2 - 1 - 1 | 001622-61-3 001622-61-3 001622-61-3 | 99 99 99 |





: C:\msdchem\1\data\SYSTEM6\01_12_12\813346.D File Name

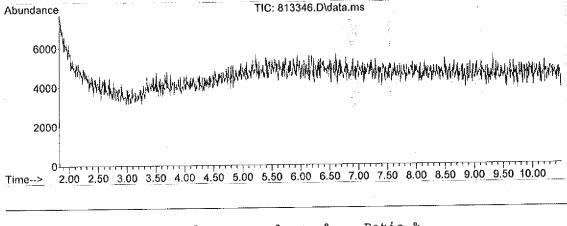
Operator : LAG

Date Acquired : 13 Jan 2012 00:43

: BLANK Sample Name : KAC Submitted by Vial Number 2

AcquisitionMeth: CLONAZ.M

: RTE Integrator



Ret. Time

Area

Area

Ratio %

NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813347.D

Operator : LAG

Date Acquired : 13 Jan 2012 00:56

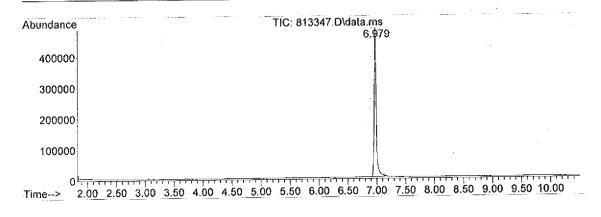
Sample Name Submitted by

: KAC : 47

Vial Number : 47 AcquisitionMeth: CLONAZ.M

Integrator :

: RTE



| Ret. Time | Area | Area % | Ratio % | |
|-----------|---------|--------|---------|------|
| 6.979 | 1190914 | | 100.00 | |

: C:\msdchem\1\data\SYSTEM6\01_12_12\813347.D File Name

: LAG Operator

13 Jan 2012 00:56 Date Acquired

Sample Name

Submitted by : KAC 47 Vial Number AcquisitionMeth: CLONAZ.M RTE Integrator

Search Libraries:

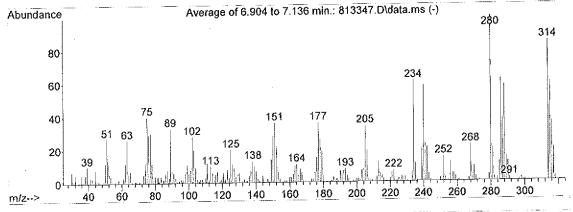
C:\Database\SLI.L

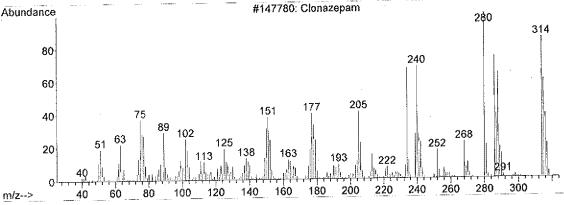
C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW_TOX2.L

Qual CAS# Library/ID PK# RT C:\Database\NIST08.L 6.98 1 001622-61-3 99 Clonazepam 001622-61-3 99 Clonazepam 001622-61-3 99 Clonazepam





人名英格兰人姓氏德 安然的名词复数

File Name

: C:\msdchem\1\data\SYSTEM6\01_12_12\813349.D

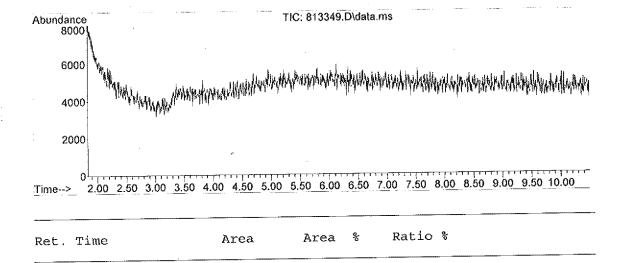
: LAG Operator

Date Acquired : 13 Jan 2012 1:23

; BLANK Sample Name : KAC Submitted by Vial Number

AcquisitionMeth: CLONAZ.M

: RTE Integrator



NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813350.D

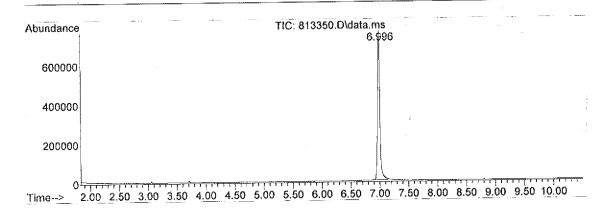
Operator : LAG

Date Acquired : 13 Jan 2012 1:36

Sample Name

Submitted by : KAC
Vial Number : 50
AcquisitionMeth: CLONAZ.M

Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|-----------|---------|--------|---------|--|
| 6.996 | 2122737 | 100.00 | 100.00 | |

: C:\msdchem\1\data\SYSTEM6\01 12 12\813350.D File Name

Operator : LAG

Date Acquired : 13 Jan 2012 1:36

Sample Name

Submitted by : KAC Vial Number 50 AcquisitionMeth: CLONAZ.M

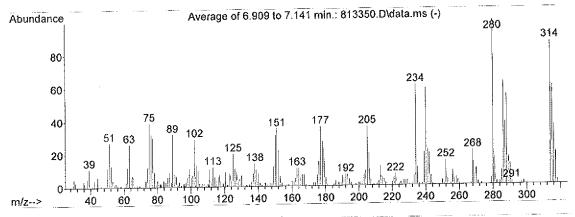
: RTE Integrator

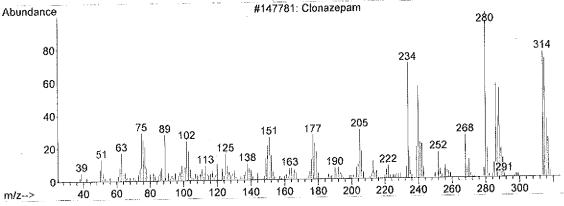
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L

Minimum Quality: 80

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--|---|----------------|
| 1 | 7.00 | C:\Database\NIST08.L Clonazepam Clonazepam Clonazepam | 001622-61-3 001622-61-3 001622-61-3 | 99 99 99 |





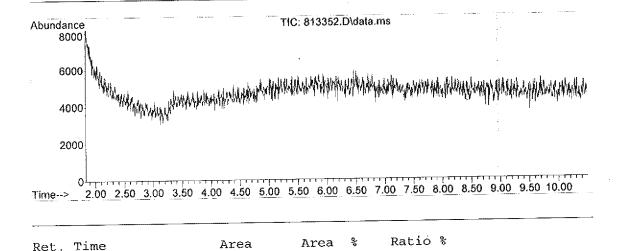
: C:\msdchem\1\data\SYSTEM6\01_12_12\813352.D File Name

: LAG Operator

Date Acquired : 13 Jan 2012 2:02

: BLANK Sample Name : KAC Submitted by Vial Number AcquisitionMeth: CLONAZ.M

: RTE Integrator



NO INTEGRATED PEAKS

: C:\msdchem\1\data\SYSTEM6\01_12_12\813353.D File Name

: LAG Operator

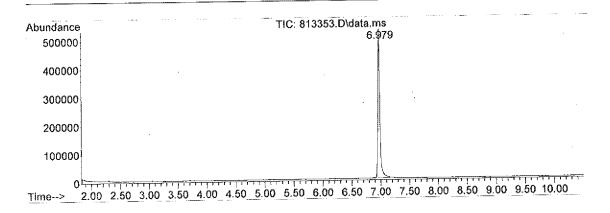
2:16 Date Acquired : 13 Jan 2012

Sample Name

Submitted by : KAC Vial Number 53

AcquisitionMeth: CLONAZ.M

: RTE Integrator



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.979 | 1289095 | 100.00 | 100.00 |

: C:\msdchem\1\data\SYSTEM6\01_12_12\813353.D File Name

: LAG Operator

13 Jan 2012 2:16 Date Acquired

Sample Name

Submitted by KAC Vial Number 53 AcquisitionMeth: CLONAZ.M Integrator RTE

Search Libraries:

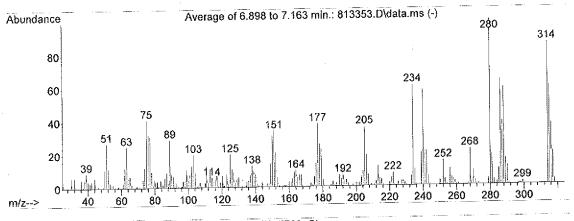
C:\Database\SLI.L

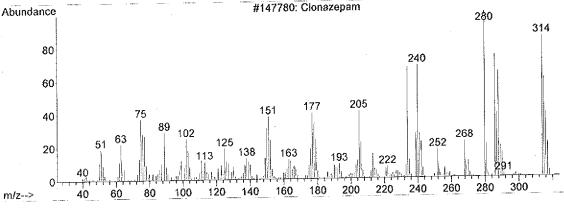
C:\Database\NIST08.L

C:\Database\PMW TOX2.L

Minimum Quality: 80 Minimum Quality: 80

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--|---|----------------|
| 1 | 6.98 | C:\Database\NIST08.L Clonazepam Clonazepam Clonazepam | 001622-61-3 001622-61-3 001622-61-3 | 99 99 99 |





File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813355.D

Operator : LAG

Date Acquired: 13 Jan 2012 2:42

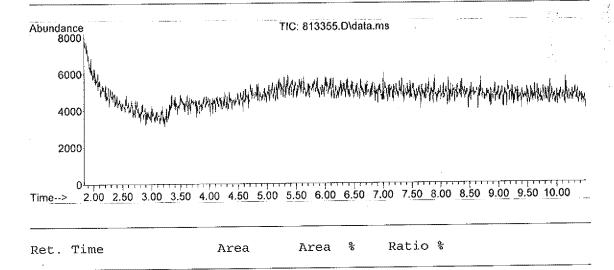
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: CLONAZ.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813356;D

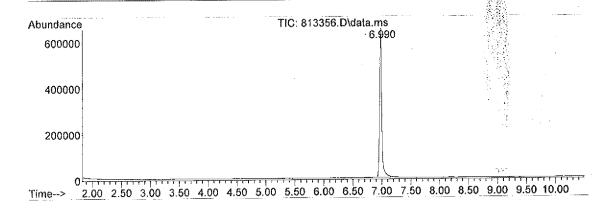
Operator : LAG

Date Acquired : 13 Jan 2012 2:55 Sample Name : CLONAZEPAM STD

Submitted by

Vial Number : 32 AcquisitionMeth: CLONAZ.M

Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|-----------|---------|--------|---------|--|
| 6.990 | 1659800 | 100.00 | 100.00 | |

File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813356.D

Operator : LAG

Date Acquired : 13 Jan 2012 2:55 Sample Name : CLONAZEPAM STD

Submitted by Vial Number

Vial Number : 32 AcquisitionMeth: CLONAZ.M

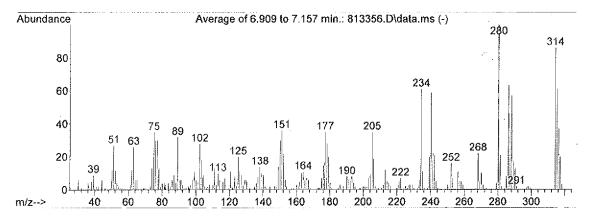
Integrator : RTE

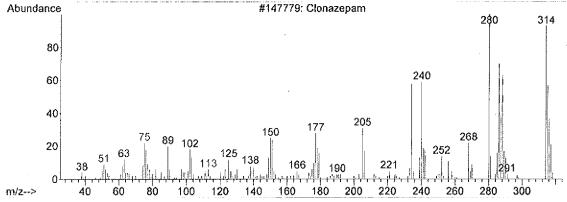
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK# RTLibrary/ID CAS# Qual C:\Database\NIST08.L 6.99 1 Clonazepam 001622-61-3 99 Clonazepam 001622-61-3 99 Clonazepam 001622-61-3 99





File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813385.D

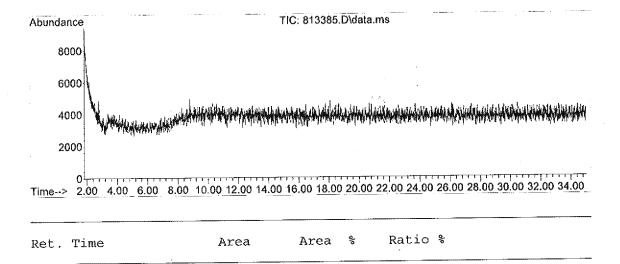
Operator : LAG

: 13 Jan 2012 11:49 Date Acquired

Sample Name : BLANK ; KAC Submitted by Vial Number 2

AcquisitionMeth: SCREEN.M

: RTE Integrator



NO INTEGRATED PEAKS

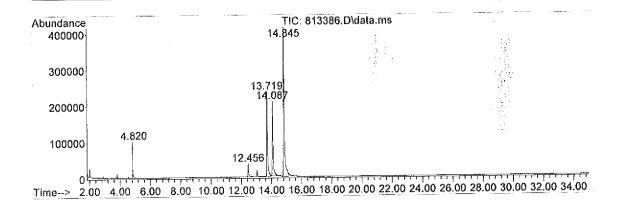
File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813386.D

Operator : LAG

Date Acquired : 13 Jan 2012 12:28

Sample Name

Submitted by : KAC
Vial Number : 86
AcquisitionMeth: SCREEN.M
Integrator : RTE



| Area | Area % | Ratio % | |
|---------|--------------------------------------|--|---|
| | | | MANAGEMENT, III, AND THE PARTY OF THE PARTY |
| 122317 | 3,10 | 6.33 | |
| 108445 | 2.75 | 5.61 | |
| 964635 | 24.45 | 49.95 | |
| 818041 | 20.74 | 42,36 | |
| 1931346 | 48.96 | 100.00 | |
| | 122317 108445 964635 818041 | 122317 3.10 108445 2.75 964635 24.45 818041 20.74 | 122317 3.10 6.33 108445 2.75 5.61 964635 24.45 49.95 818041 20.74 42.36 |

: C:\msdchem\1\data\SYSTEM6\01_12_12\813386 D File Name

: LAG Operator

Date Acquired 13 Jan 2012 12:28

Sample Name

KAC Submitted by Vial Number 86 SCREEN.M AcquisitionMeth:

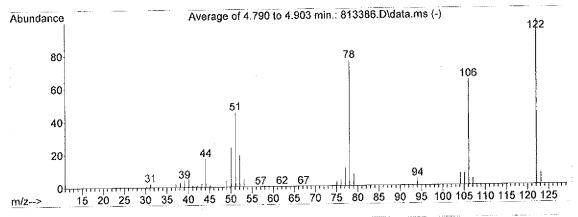
RTE Integrator

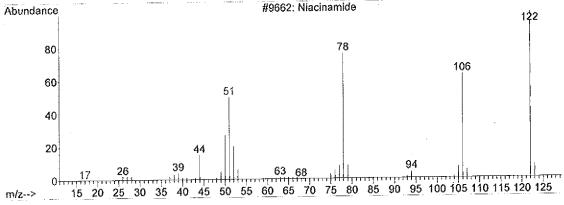
C:\Database\SLI.L Search Libraries:

C:\Database\NIST08.L

80 Minimum Quality: 80 Minimum Quality:

| PK# | RT | Library/ID | CAS# Qual |
|-----|------|---|--|
| . 1 | 4.82 | C:\Database\NIST08.L Niacinamide Niacinamide Niacinamide | 000098-92-0 95 000098-92-0 95 000098-92-0 94 |





File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813386 D

Operator : LAG

Date Acquired : 13 Jan 2012 12:28

Sample Name : Submitted by : Vial Number :

: KAC : 86

AcquisitionMeth: SCREEN.M

Integrator : RTE

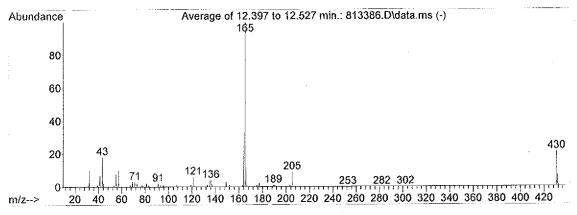
Search Libraries: C:\Database\SLI.L

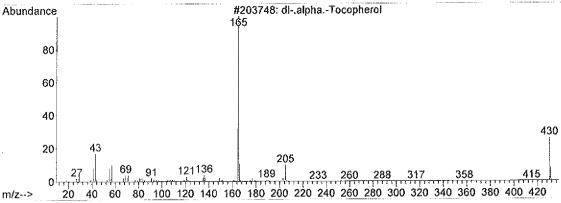
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

| PK# | RT | Library/ID | CAS# | Qual |
|-----|-------|---|---|----------------|
| 2 | 12.46 | C:\Database\NIST08.L dlalphaTocopherol dlalphaTocopherol Vitamin E | 010191-41-0 010191-41-0 000059-02-9 | 96 94 90 |





File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813386.D

: LAG Operator

Date Acquired 13 Jan 2012 12:28

Sample Name Submitted by KAC Vial Number 86

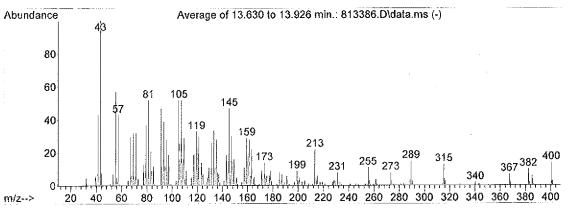
AcquisitionMeth: SCREEN.M

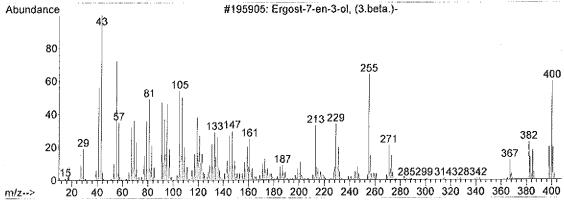
Integrator : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

| PK# | RT | Library/ID | CAS# | Qual |
|-----|-------|--|--|------|
| 3 | 13.72 | C:\Database\NIST08.L Ergost-7-en-3-ol, (3.beta.)- 5-Cholestene-3-ol, 24-methyl- Campesterol | 026047-31-4 1000214-17-4 000474-62-4 | |





File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813386.D

Operator : LAG

Date Acquired 13 Jan 2012

Sample Name

Submitted by KAC Vial Number 86

AcquisitionMeth: SCREEN.M

Integrator RTE

Search Libraries: C:\Database\SLI,L

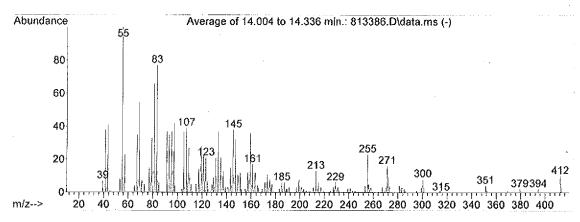
C:\Database\NIST08.L

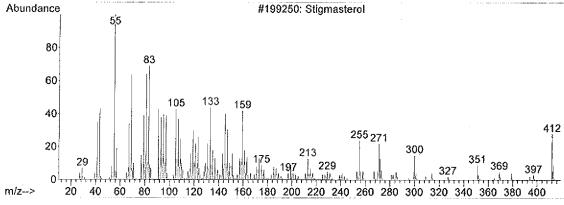
C:\Database\PMW TOX2.L

Minimum Quality:

Minimum Quality: 80

| PK# | RT | Library/ID | CAS# | Qual |
|-----|-------|----------------------|---------------------------------------|------|
| | | | * * * * * * * * * * * * * * * * * * * | |
| 4 | 14.09 | C:\Database\NIST08.L | | |
| | | Stigmasterol | 000083-48-7 | 99 - |
| | | Stigmasterol | 000083-48-7 | 94 |
| | | Stigmasterol | 000083-48-7 | 53 |





File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813386.D

Operator : LAG

Date Acquired : 13 Jan 2012 12:28

Sample Name : Submitted by :

: KAC : 86

Vial Number : 86 AcquisitionMeth: SCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

| PK# | RT | Library/ID | CAS# | Qual |
|---------|-------|----------------------|-------------|------|
| 5 | 14.85 | C:\Database\NIST08.L | : | |
| | | .gammaSitosterol | 000083-47-6 | 94 |
| | | .betaSitosterol | 000083-46-5 | 91 |
| | | .betaSitosterol | 000083-46-5 | 89 |

